

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date: May 23, 2018

EPA Reg. No./File Symbol
70299-XX

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Applicant's/Registrant Name and Address

BioSafe Systems, LLC
 22 Meadow St.
 East Hartford, CT 06108

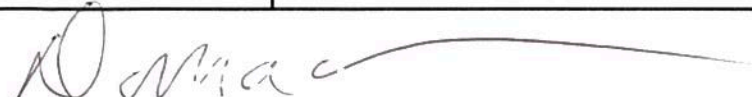
Product

OxiDate 5.0

Ingredients Hydrogen Peroxide (CAS No. 7722-84-1) and Peroxyacetic Acid (CAS No. 79-21-0)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 880.1100	Product Identity and Composition	47238001	BioSafe Systems	OWN	
OCSPP 880.1200	Description of the Starting Materials Description of the Formulation Process	47238001	BioSafe Systems	OWN	
OCSPP 880.1400	Discussion of the Formation of Impurities	47238001	BioSafe Systems	OWN	
OCSPP 830.1700	Analysis of Samples	47238001	BioSafe Systems	OWN	
OCSPP 830.1750	Certified Limits	47238001	BioSafe Systems	OWN	
OCSPP 830.1800	Enforcement Analytical Method	47238001	BioSafe Systems	OWN	
		47238001			
OCSPP 830.6302	Color	47238001	BioSafe Systems	OWN	
OCSPP 830.6303	Physical State	47238001	BioSafe Systems	OWN	
OCSPP 830.6304	Odor	47238001	BioSafe Systems	OWN	
OCSPP 830.6313	Stability at Normal and Elevated Temperatures, Metals and Metal Ions	47238001	BioSafe Systems	OWN	
OCSPP 830.6314	Oxidation/Reduction	47238001	BioSafe Systems	OWN	

Signature



Name and Title

Donna Bishel, Dir. of Regulatory Affairs

Date

May 23, 2018

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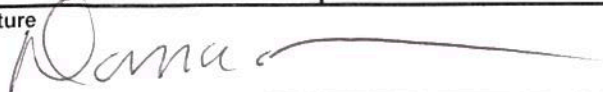
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Applicant's/Registrant Name and Address BioSafe Systems, LLC 22 Meadow St. East Hartford, CT 06108		Product OxiDate 5.0

Ingredients Hydrogen Peroxide (CAS No. 7722-84-1) and Peroxyacetic Acid (CAS No. 79-21-0)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.6315	Flammability	47238001	BioSafe Systems	OWN	
OCSPP 830.6316	Explosibility	47238001	BioSafe Systems	OWN	
OCSPP 830.6317	Storage Stability	50486701	BioSafe Systems	OWN	
OCSPP 830.6319	Miscibility	47238001	BioSafe Systems	OWN	
OCSPP 830.6320	Corrosion Characteristics	50486701	BioSafe Systems	OWN	
OCSPP 830.6321	Dielectric breakdown voltage	47238001	BioSafe Systems	OWN	
OCSPP 830.7000	PH	47238001	BioSafe Systems	OWN	
OCSPP 830.7050	UV/visible absorption	47238001	BioSafe Systems	OWN	
OCSPP 830.7100	Viscosity	47238001	BioSafe Systems	OWN	
OCSPP 830.7200	Melting Point	47238001	BioSafe Systems	OWN	
OCSPP 830.7220	Boiling Point	47238001	BioSafe Systems	OWN	
OCSPP 830.7300	Bulk Density	47238001	BioSafe Systems	OWN	
OCSPP 830.7370	Dissociation Constant	47238001	BioSafe Systems	OWN	

Signature 	Name and Title Donna Bishel, Dir. of Regulatory Affairs	Date May 23, 2018
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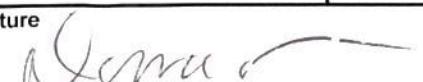
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BioSafe Systems, LLC
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 East Hartford, CT 06108

Product

OxiDate 5.0

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 830.7550	Partition Coefficient	47238001	BioSafe Systems	OWN	
OCSPP 830.7840	Water Solubility	47238001	BioSafe Systems	OWN	
OCSPP 830.7950	Vapor Pressure	47238001	BioSafe Systems	OWN	
OCSPP 870.1100	Acute Oral Toxicity - Rat	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.1200	Acute Dermal Toxicity – Rabbit	To Be Determined	BioSafe Systems	OWN	Study submitted with this application
OCSPP 870.1300	Acute Inhalation Toxicity – Rat	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.2400	Primary Eye Irritation – Rabbit	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.2500	Primary Dermal Irritation - Rabbit	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP	Hypersensitivity Incidents	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.2600	Dermal Sensitization – Guinea Pig	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.3100	90-Day Oral Toxicity - Rat	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.3250	90-Day Dermal Toxicity	To Be Determined	BioSafe Systems	OWN	Waiver Requested
Signature 			Name and Title Donna Bishel, Dir. of Regulatory Affairs		Date May 23, 2018

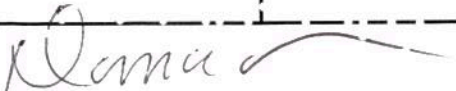
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OCSPP 870.3465	90-Day Inhalation Toxicity	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.3700	Tetratogenicity	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.5100	Bacterial Reverse Mutation Test	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 870.5300 OCSPP 870.5375	<i>In Vitro</i> Mammalian Cell Assay	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 880.3550	Immunotoxicity	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 850.2100	Avian Acute Oral Toxicity	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 850.2200	Avian Dietary Toxicity	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 850.1075	Fish Acute Toxicity – Freshwater	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 850.1010	Aquatic Invertebrate Acute Toxicity– Freshwater	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 850.4100	Nontarget Plant testing Seedling Emergence	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 850.4150	Nontarget Plant testing Vegetative Vigor	To Be Determined	BioSafe Systems	OWN	Waiver Requested
OCSPP 880.4350	Nontarget Insect Studies	To Be Determined	BioSafe Systems	OWN	Waiver Requested
Signature 			Name and Title Donna Bishel, Dir. of Regulatory Affairs		Date May 23, 2018